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Attorney's Docket No. 9151-15

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Herrington et al.  
Serial No.: 10/081,563  
Filed: February 22, 2002  
For: GENETIC POLYMORPHISMS OF ESTROGEN RECEPTOR ALPHA  
ASSOCIATED WITH FAVORABLE HDL CHOLESTEROL RESPONSE TO  
HORMONE REPLACEMENT THERAPY

Group Art Unit: 1645  
Confirmation No.: 2002



June 21, 2002

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Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,



Jarett K. Abramson  
Registration No. 47,376

**Correspondence Address:**

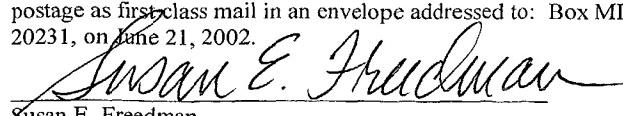


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PATENT TRADEMARK OFFICE

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Susan E. Freedman

Date of Signature: June 21, 2002

Substitute form 1449A/PTO			<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	10/081,563
			Filing Date	February 22, 2002
			First Named Inventor	David M. Herrington
			Group Art Unit	1645
			Examiner Name	Unknown
Sheet 1 of 1			Attorney Docket Number	9151-15
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
1 ✓		Albagha et al., <i>Estrogen Receptor-α Gene Polymorphisms and Bone Mineral Density: Haplotype Analysis in Women From the United Kingdom</i> , Journal of Bone and Mineral Research, Vol. 16, No. 1, 2001, pp. 128-134		
2 ✓		Salmén et al., <i>The Protective Effect of Hormone-Replacement Therapy on Fracture Risk is Modulated by Estrogen Receptor-α Genotype in Early Postmenopausal Women</i> , Journal of Bone and Mineral Research, Vol. 15, No. 12, 2000, pp. 2479-2486		
3 ✓		Ongphiphadhanakul et al., <i>Oestrogen-Receptor-α Gene Polymorphism Affects Response in Bone Mineral Density to Oestrogen in Post-Menopausal Women</i> , Clinical Endocrinology, Vol. 52, 2000, pp. 581-585		
4 ✓		Deng et al., <i>Association of Estrogen Receptor-α Genotypes With Body Mass Index in Normal Healthy Postmenopausal Caucasian Women</i> , The Journal of Clinical Endocrinology & Metabolism, Vol. 85, No. 8, 2000, pp. 2748-2751		
5 ✓		Kikuchi et al., <i>Association of Serum Low-Density Lipoprotein Metabolism With Oestrogen Receptor Gene Polymorphisms in Healthy Children</i> , Acta Paediatr, Vol. 89, 2000, pp. 42-45		
6 ✓		Schohy et al., <i>Identification of an Enhancer and an Alternative Promoter in the First Intron of the α-Fetoprotein Gene</i> , Nucleic Acids Research, Vol. 28, No. 19, 2000, pp. 3743-3751		
7 ✓		Han et al., <i>Non-Association of Estrogen Receptor Genotypes With Bone Mineral Density and Bone Turnover in Korean Pre-, Peri- and Postmenopausal Women</i> , Osteoporos Int, Vol. 9, 1999, pp. 290-295		
8 ✓		Schubert et al., <i>Single Nucleotide Polymorphisms (SNPs) in the Estrogen Receptor Gene and Breast Cancer Susceptibility</i> , Journal of Steroid Biochemistry & Molecular Biology, Vol. 71, 1999, pp. 21-27		
9 ✓		Deng et al., <i>Change of Bone Mass in Postmenopausal Caucasian Women With and Without Hormone Replacement Therapy is Associated With Vitamin D Receptor and Estrogen Receptor Genotypes</i> , Hum Genet, Vol. 103, 1998, pp. 576-585		
10 ✓		Jeng et al., <i>Estrogen Receptor Expression and Function in Long-Term Estrogen-Deprived Human Breast Cancer Cells</i> , Endocrinology, Vol. 139, No. 10, 1998, pp. 4164-4174		
11 ✓		Sudhir et al., <i>Premature Coronary Artery Disease Associated With a Disruptive Mutation in the Estrogen Receptor Gene in a Man</i> , Circulation, Vol. 96, No. 10, November 18, 1997, pp. 3774-3777		
12 ✓		Han et al., <i>Nonassociation of Estrogen Receptor Genotypes With Bone Mineral Density and Estrogen Responsiveness to Hormone Replacement Therapy in Korean Postmenopausal Women</i> , Journal of Clinical Endocrinology and Metabolism, Vol. 82, No. 4, 1997, pp. 991-995		
13 ✓		Matsubara et al., <i>Genotype Distribution of Estrogen Receptor Polymorphisms in Men and Postmenopausal Women From Healthy and Coronary Populations and Its Relation to Serum Lipid Levels, Arteriosclerosis, Thrombosis, and Vascular Biology</i> , Vol. 17, No. 11, November 1997, pp. 3006-3012		
14 ✓		Kobayashi et al., <i>Association of Bone Mineral Density With Polymorphism of the Estrogen Receptor Gene</i> , Journal of Bone and Mineral Research, Vol. 11, No. 3, 1996, pp. 306-311		
15 ✓		Sano et al., <i>Association of Estrogen Receptor Dinucleotide Repeat Polymorphism With Osteoporosis</i> , Biochemical and Biophysical Research Communications, Vol. 217, No. 1, December 5, 1995, pp. 378-383		
16 ✓		Smith et al., <i>Estrogen Resistance Caused by a Mutation in the Estrogen-Receptor Gene in a Man</i> , The New England Journal of Medicine, Vol. 331, No. 16, October 20, 1994, pp. 1056-1061		
17 ✓		Schachter et al., <i>Re: "Risk of Miscarriage and a Common Variant of the Estrogen Receptor Gene"</i> , Am. J. Epidemiol., Vol. 140, 1994; pp. 1144-1145		
18 ✓		Yaich et al., <i>Analysis of the Pvull Restriction Fragment-Length Polymorphism and Exon Structure of the Estrogen Receptor Gene in Breast Cancer and Peripheral Blood</i> , Cancer Research, Vol. 52, January 1, 1992, pp. 77-83		
19 ✓		Berkowitz et al., <i>An Estrogen Receptor Genetic Polymorphism and the Risk of Primary and Secondary Recurrent Spontaneous Abortion</i> , Am. J. Obstet Gynecol., Vol. 176, No. 6, 1994, pp. 1579-1584		
20 ✓		Andersen et al., <i>Oestrogen Receptor (ESR) Polymorphisms and Breast Cancer Susceptibility</i> , Hum Genet, Vol. 94, 1994, pp. 665-670		
21 ✓		Lehrer et al., <i>Estrogen Receptor Variant and Hypertension in Women</i> , Hypertension, Vol. 21, No. 4, April 1993, pp. 439-441		
22 ✓		del Sanno et al., <i>Dinucleotide Repeat Polymorphism in the Human Estrogen Receptor (ESR) Gene</i> , Human Molecular Genetics, Vol. 1, No. 5, 1992, p. 354		
23 ✓		Lehrer et al., <i>Oestrogen Receptor B-Region Polymorphism and Spontaneous Abortion in Women With Breast Cancer</i> , The Lancet, March 17, 1990, pp. 622-624		
24 ✓		Parl et al., <i>Genomic DNA Analysis of the Estrogen Receptor Gene in Breast Cancer</i> , Breast Cancer Research and Treatment, Vol. 14, 1989, pp. 57-64		
25 ✓		Hill et al., <i>Estrogen Receptor Expression in Human Breast Cancer Associated With an Estrogen Receptor Gene Restriction Fragment Length Polymorphism</i> , Cancer Research, Vol. 49, January 1, 1989, pp. 145-148		
26 ✓		Castagnoli et al., <i>Pvull RFLP Inside the Human Estrogen Receptor Gene</i> , Nucleic Acids Research, Vol. 15, No. 2, 1987, p. 866		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.